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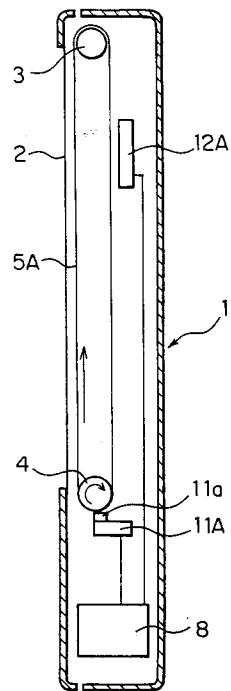
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EP 0 461 606 A3(54) **Rewritable recording/display apparatus and method of erasing record.**

(57) A rewritable recording/display apparatus using a rewritable recording medium (5A) in which color development reaction occurs by a thermal energy at a predetermined temperature, and in which a color extinguishing reaction occurs by thermal energy at a temperature lower than the color development temperature, and which is capable of repeatedly performing recording and erasing of images. The apparatus also has a color developing heating device (8, 11A, 11a) for recording an image on the rewritable recording medium (5A) by heating the re-

writable recording medium (5A), and an erasing heating device (12A) for erasing the image when the image has been recorded. Thus, the apparatus is designed so as to have a recording section simplified and reduced in size, wherein the maintenance and running cost are reduced. A method of erasing a rewritable record enables images to be erased completely or suitably in terms of practice and enables formation of high-quality image when the previous image has been erased.

FIG. 1





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EUROPEAN SEARCH REPORT

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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
Y	US-A-4 837 071 (I.TAGOKU ET AL.) * column 2, line 28 - line 62 * * column 3, line 18 - line 22 * * column 9, line 22 - line 49 * ---	1-7	B41M5/28
Y	US-A-4 700 200 (I.HIBINO) * claim 1 * ---	1-7	
P, X, D	EP-A-0 418 399 (TOPPAN PRINTING COMPANY LIMITED) * page 7, line 26 - line 56 * ---	1-7	
A	US-A-3 683 336 (T.H.BROWNLEE ET AL.) * the whole document * ---	1-7	
A	US-A-3 789 420 (R.N.CLAYTOR) * the whole document * -----	1-7	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			B41M B41J
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 24 MARCH 1992	Examiner BACON A, J.
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			